What is claimed is:

Claims

1. A device for treating a body canal, comprising:

a proximal end-piece positioned at a proximal end of said device;

a distal end-piece positioned at a distal end of said device; and

an elongated body portion disposed between said proximal end-piece and said distal end-piece, said body portion comprising a plurality of interconnected loops configured to fit within said body canal, each of said loops comprising a member defining at least one opening, the member of each loop passing through at least one opening of another loop to form said plurality of interconnected loops.

2. The device of claim 1 wherein said body portion comprises discrete loops.

3. The device of claim 1 wherein at least one loop member passes through the openings of at least two other loops.

4. The device of claim 1 wherein at least one of said loop members defines a plurality of openings arranged along a longitudinal axis of said body portion.

5. The device of claim 1 wherein at least one of said loops is substantially oval.

6. The device of claim 1 wherein at least one of said loops is substantially circular.

7. The device of claim 1 wherein at least one of said loops is substantially rectangular.

8. The device of claim 1 wherein said member of at least one of said loops comprises a substantially circular cross-section.

9. The device of claim 1 wherein at least one of said members comprises a closed loop.

10. The device of claim 1 wherein at least one of said members comprises an open loop comprising two ends.

11. The device of claim 10 further comprising a gap between said open loop ends, the largest dimension of said gap being no greater than the diameter of an adjacent loop member.

12. The device of claim 1 wherein at least one of said members is hollow.

13. The device of claim 1, wherein the elongated body portion further comprises a segment connected to at least one of said loops.

14. The device of claim 13 wherein a surface of said segment is uneven.

15. The device of claim 14 wherein said surface of said segment comprises a longitudinal groove.

16. The device of claim 13 wherein said segment is tubular.

17. The device of claim 1 wherein said members are biodegradable.

18. The device of claim 1 further comprising a drug releasable from said device.

19. The device of claim 18, further comprising a plug for releasing said drug.

20. The device of claim 18 wherein said devise further comprises a coating disposed on at least a portion of said device, said coating releasing said drug in a solution.

21. The device of claim 1 wherein at least one of said end-pieces comprises a cross-sectional area larger than a cross-sectional area of said body portion.

22. The device of claim 1 wherein at least one of said end-pieces is substantially spherical.

23. The device of claim 1 wherein at least one of said end-pieces comprises an inflatable balloon.

24. A delivery assembly for delivering a interventional device to a body site, comprising:

an interventional device for treatment of a body site comprising a proximal end-piece, a distal end-piece, and an elongated body portion; and

a stylet for positioning said interventional device at said body site, said stylet reversibly attachable to said proximal end-piece and free of said distal end-piece and said elongated body portion.

25. The delivery assembly of claim 24 wherein said style comprises a malecot at a proximal end.

26. A method for treating a body canal in a patient, comprising:

inserting an interventional device into a body canal of a patient, said interventional device comprising a proximal end-piece positioned at a proximal end of said device, a distal end-piece positioned at a distal end of said device, and an elongated body portion disposed between said proximal end-piece and said distal end-piece, said body portion comprising a plurality of interconnected loops configured to fit within said body canal, each of said loops comprising a member defining at least one opening, the member of each loop passing through at least one opening of another loop to form said plurality of interconnected loops; and

positioning said interventional device in said body canal.

27. The method of claim 26 wherein said body canal is the ureter, and wherein the positioning step comprises positioning said proximal end-piece in a kidney of said patient and positioning said distal end-piece in the urinary bladder of said patient.